

SHIP: USS LASALLE (AGF-3)

ITEM NO: 441-71-001

COAR: 16-537

PCN: CE02-1749 (P)

CMP: NONE

SURVEYOR: ROBERSON

1. SCOPE:

1.1 Title: AN/WSC-8 Antenna Radome; preserve

1.2 Location of Work:

1.2.1 Frame 164, 30 Ft - 11.5 Ft Port Centerline, 94 FT ABL

1.3 Identification:

1.3.1 Quantity (One Each), AN/WSC-8 Antenna Radome, APL 00039912CL,
L-3 Communications/ESSCO Part Number SC14-95

2. REFERENCES:

a. Standard Items

b. SE000-00-EIM-0160, Electronics Installation and Maintenance Book,
General Maintenance, Section 3-2.1

c. 445-7292789, Shipalt AGF-5196K AGF-3 AN/WSC-8(V)1 Antenna Arr Mods

d. 409-7292785, S/A AGF-5196K AGF-3 SHF SATCOM AN/WSC-8(V)1 Block Wiring
Diagram

e. PM 232-035, Manufacturer's Technical Manual for ESSCO Model SC14-95
(AN/WSC-8(V)1 Radome)

3. REQUIREMENTS:

3.1 Accomplish the requirements of 009-32 and the following for the
equipment list in 1.3 using 2.b through 2.e for guidance.

3.1.1 Clean the entire area to be preserved with a mild industrial
strength detergent and clear, fresh water solution or an ammonia water
solution (5 to 10 percent ammonia by volume) to remove all salts, dirt and
oil residue. Clean surface with cleaning solution using standard window
cleaning brushed or clean cotton rags. Rinse the surface thoroughly with
clear, fresh water. Allow to dry completely before applying coatings.

3.1.2 Prepare the area to be preserved by lightly sanding with 180
grit or finer sandpaper to remove any gloss and provide a uniform smooth

SHIP: USS LASALLE (AGF-3)

surface for receipting. Do not sand into the laminate fabric. Dry wipe sanded areas with clean cloth.

3.1.3 Mix the two part polyurethane primer coat listed in 5.3.1 in accordance with the manufacturer's instructions.

3.1.4 Spray on a uniform primer coat to a thickness just under that which will result in sags or runs. Spray in cross hatch pattern to ensure complete coverage.

3.1.5 Mix the two part polyurethane system topcoat listed in 5.3.2 in accordance with the Manufacturer's instructions

3.1.6 Spray on a uniform topcoat to a thickness just under that which will result in sags or runs. Spray in cross hatch pattern to ensure complete coverage.

4. NOTES:

4.1 L3 Communications/ESSCO, Old Powder Mill Road, Concord, MA 01742 is the manufacturer of the AN/WSC-3 Radome, point of contact is Jane Cole 978-369-7200.

SHIP: USS LASALLE (AGF-3)

5. GOVERNMENT FURNISHED MATERIAL (GFM):

	<u>QTY</u>	<u>UI</u>	<u>NAME OF PART/ DESCRIPTION</u>	<u>PIECE NO.</u>	<u>REF. NO.</u>	<u>NATIONAL STOCK NO.</u>	<u>PARA NO.</u>
5.1	PUSH MATERIAL:						
1.	None.						
5.2	KITTED MATERIAL:						
1.	None.						
5.3	LLTM:						
1.	5	G1	Polyurethane, Sherwin Williams, Polane Plus Primer, Part No. D61W24	---	---	-----	3.1
2.	5	G1	Haze Gray Semigloss Polyurethane Enamel, FED-STD-595 Color No. 26270, Dupont Imron 333	---	---	-----	3.1